Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

~~Claim~~ 1. (Currently amended) [[:]] ~~Blown~~ A blown film extrusion system ~~(1), which comprises at least the following characteristics~~ comprising:

[[-]] a blowing head ~~(5), which~~ that extrudes a film tube ~~(9)~~[[,]];

[[-]] a pinch-off device ~~(8), which~~ that pinches off the film tube ~~(9)~~[[,]]; and

[[-]] film guiding elements ~~(7, 13, 27, 28)~~ that ~~(3)~~ guide the film tube ~~(9)~~ between ~~its extrusion by~~ the blowing head and ~~its pinching off said blown film extrusion system being characterized in that~~ the pinch-off device, the film guiding elements ~~(7, 13, 27, 28) contain~~ containing a porous[[,]] ~~preferably microporous~~ material and being movable in a radial direction relative to the film tube so as to define a diameter of the film tube.

~~Claim~~ 2. (Currently amended) [[:]] ~~Blown~~ The blown film extrusion system ~~(1)~~ according to claim 1, ~~characterized in that~~ wherein the porous material is a sintered material.

~~Claim~~ 3. (Currently amended) [[:]] ~~Blown~~ The blown film extrusion system ~~(1)~~ according to claim 1, ~~characterized in that~~ wherein the porous material ~~comprises~~ includes metallic components ~~such as copper or bronze~~.

~~Claim~~ 4. (Currently amended) [[:]] ~~Blown~~ The blown film extrusion system ~~(1)~~ according to claim 1, ~~characterized in that~~ wherein the porous material is ~~arranged in such a way~~ located between ~~the~~ a route of transport of the ~~film and/or the~~ film tube ~~(9)~~ and a compressed air reservoir or an air supply line such that air ~~escapes~~ delivered through the porous material ~~thereby exerting~~ exerts a force on the film tube.

~~Claim~~ 5. (Currently amended) [[:]] ~~Blown~~ The blown film extrusion system ~~(1)~~ according to claim 1, ~~characterized in that~~ wherein the porous material has a thickness of between 1 and 10 mm.

~~Claim~~ 6. (Currently amended) [[:]] ~~Blown~~ The blown film extrusion system ~~(1)~~ according to ~~the afore mentioned~~ claim 5, ~~characterized in that~~ wherein the porous material has a thickness of between 2 and 5 mm.

~~Claim~~ 7. (Currently amended) [[:]] ~~Blown~~ The blown film extrusion system ~~(1)~~ according to claim 1, ~~characterized in that~~ wherein

the porous material has an average pore size of between 5 and 100 micrometers.

~~Claim~~ 8. (Currently amended) [[:]] ~~Blown~~ The blown film extrusion system ~~(1)~~ according to ~~the afore-mentioned~~ claim 7, ~~characterized in that~~ wherein the porous material has an average pore size of between 10 and 60 micrometers.

~~Claim~~ 9. (Currently amended) [[:]] ~~Blown~~ The blown film extrusion system ~~(1)~~ according to ~~the afore-mentioned~~ claim 8, ~~characterized in that~~ wherein the porous material has an average pore size of between 20 and 45 micrometers.

~~Claim~~ 10. (Currently amended) [[:]] ~~Blown~~ The blown film extrusion system ~~(1)~~ according to ~~the afore-mentioned~~ claim 1, further comprising a calibration cage that delimits the diameter of the extruded film tube, ~~characterized in that~~ and wherein the porous material is arranged in ~~the~~ a region of at least one of the ~~calibrations~~ calibration cage ~~and/or~~ and the pinch-off ~~unit~~ device.

~~Claim~~ 11. (Currently amended) [[:]] ~~Blown~~ The blown film extrusion system ~~(1)~~ according to ~~the afore-mentioned~~ claim 10, ~~characterized in that~~ wherein a plurality of plates constructed of the porous material ~~is~~ are arranged in the region of the

~~calibrations~~ calibration cage ~~(20), several isolated plates made of porous material (27)~~ the plates being turned towards the film tube.

~~Claim~~ 12. (Currently amended) [[:]] ~~Blown~~ The blown film extrusion system ~~(1)~~ according to ~~the afore-mentioned~~ claim 11, ~~characterized in that~~ wherein at least one part of the porous material plates ~~made of porous material (27), which part~~ is staggered with respect to ~~the~~ other parts in ~~the~~ a conveying direction (z) of the film tube ~~(9),~~ and is ~~also~~ staggered with respect to the other parts in ~~the~~ a circumferential direction (φ) of the film tube ~~(9)~~.

~~Claim~~ 13. (Withdrawn) [[:]] Method for operating a blown film extrusion system according to claim 4 characterized in that the pressure in the air reservoir (26) and/or the air supply line is adjusted in such a way that the pressure difference between the air reservoir and/or the air supply line and the ambient air is between 10 millibars and 1 bar.

~~Claim~~ 14. (Withdrawn) [[:]] Method for operating a blown film extrusion system (1) according to the afore-mentioned claim characterized in that the pressure in the air reservoir (26) and/or the air supply line is adjusted in such a way that the

pressure difference between the air reservoir (26) and/or the air supply line and the ambient air is between 20 and 200 millibars.

~~Claim~~ 15. (Withdrawn) [[:]] Method for operating a blown film extrusion system (1) according to the afore-mentioned claim characterized in that the pressure in the air reservoir (26) and/or the air supply line is adjusted in such a way that the pressure difference between the air reservoir (26) and/or the air supply line and the ambient air is between 10 and 100 millibars.

~~Claim~~ 16. (Withdrawn) [[:]] Method for operating a blown film extrusion system according to the afore-mentioned claim characterized in that
the pressure in the air reservoir (26) and/or the air supply line is adjusted in such a way that the pressure difference between the air reservoir (26) and/or the air supply line and the ambient air is between 30 and 90 millibars.

17. (New) The blown film extrusion system according to claim 1, wherein the porous material is microporous.

18. (New) The blown film extrusion system according to claim 3, wherein the metallic components are copper or bronze.

19. (New) A blown film extrusion system comprising:

a blowing head that extrudes a film tube;

a calibration cage that defines a diameter of the extruded film tube;

a pinch-off device that pinches off the calibrated film tube; and

a plurality of film guiding elements that guide the film tube between the blowing head and the pinch-off device, the film guiding elements including a porous material, and the film guiding elements located in the calibration cage being movable in a radial direction relative to the film tube so as to define the diameter of the film tube.

20. (New) The blown film extrusion system according to claim 19, wherein the film guiding elements include compressed air reservoirs.

21. (New) The blown film extrusion system according to claim 19, wherein the movable film guiding elements located in the calibration cage are moved by adjusting drives.